

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|------------------------|------------------|---------|------------------|
| S283 | 76 | S280 S281 | USPAT | AND | ON | 2009/05/30 18:31 |
| S282 | 110 | S280 S281 | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/30 18:31 |
| S281 | 4662687 | @ad<"20040223" | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/30 18:31 |
| S280 | 156 | S275 S279 | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/30 18:30 |
| S279 | 226 | S272 S278 | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/30 18:30 |
| S278 | 2403 | S263 with S264 | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/30 18:30 |
| S277 | 176 | S273 and S275 | US-PGPUB; USPAT | SAME | ON | 2009/05/30 18:19 |
| S275 | 684305 | (detect\$3 or measur\$3) (power or intensit\$3) | US-PGPUB; USPAT | SAME | ON | 2009/05/30 18:18 |
| S274 | 247 | S273 and (power or intensit\$3) | US-PGPUB; USPAT | SAME | ON | 2009/05/30 18:18 |
| S273 | 252 | S265 and S272 | US-PGPUB; USPAT | SAME | ON | 2009/05/30 18:18 |
| S272 | 18958 | "398"/\$.cls. | US-PGPUB; USPAT | SAME | ON | 2009/05/30 18:18 |
| S271 | 22 | S263 and S264 and S269 | US-PGPUB; USPAT | SAME | ON | 2009/05/30 18:15 |
| S270 | 5 | S265 and S269 | US-PGPUB; USPAT | SAME | ON | 2009/05/30 18:13 |
| S269 | 564 | S266 or S267 or S268 | US-PGPUB; USPAT | SAME | ON | 2009/05/30 18:13 |
| S268 | 137 | 398/22,23,24.cls. | US-PGPUB; USPAT | SAME | ON | 2009/05/30 18:13 |

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|------|-------|---|---------------------------|------|----|---------------------|
| S267 | 168 | 398/12,19.ccls. | US-PGPUB; USPAT | SAME | ON | 2009/05/30 18:13 |
| S266 | 287 | 398/16,32.ccls. | US-PGPUB; USPAT | SAME | ON | 2009/05/30 18:13 |
| S265 | 2619 | S263 same S264 | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/30 18:12 |
| S264 | 66255 | (variable or adjustable or tunable) with filter | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/30 18:12 |
| S263 | 14810 | (variable or adjustable or tunable) with attenuator | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/30 18:12 |
| S262 | 25 | S260 S261 | US-PGPUB; USPAT | AND | ON | 2009/05/30 18:01 |
| S261 | 120 | (US-20020044315-\$ or US-20020027689-\$ or US-20040017967-\$ or US-20040052524-\$ or US-20020080438-\$ or US-20040190905-\$ or US-20040208574-\$ or US-20070147835-\$ or US-20020126342-\$ or US-20040008989-\$ or US-20030174659-\$ or US-20020163683-\$ or US-20030152390-\$ or US-20020018265-\$ or US-20050074236-\$ or US-20020041409-\$ or US-20060045520-\$ or US-20060013585-\$ or US-20090034965-\$ or US-20020131120-\$ or US-20020109682-\$ or US-20040042796-\$ or US-20020109879-\$ or US-20020015209-\$ or US-20090080881-\$ or US-20080050117-\$).did. or (US-20070230954-\$ or US-20070237521-\$ or US-20060269282-\$ or US-20060056843-\$ or US-20060013584-\$ or US-20050196165-\$ or US-20050163503-\$ or US-20040208510-\$ or US-20020097682-\$).did. or (US-7076163-\$ or US-7046928-\$ or US-6980711-\$ or US-6965735-\$ or US-5978113-\$ or US-5452115-\$ or US-5319482-\$ or US-4809361-\$ or US-6580531-\$ or US-5844702-\$ or US-6920287-\$ or US-4994675-\$ or US-7079715-\$ or US-6973269-\$ or US-6983109-\$ or US-6417944-\$ or US-6369926-\$ or US-6590681-\$ or US-6504969-\$ or US-7039316-\$ or US-6934472-\$ or US-6826368-\$ or US-5488501-\$ or US-6137927-\$ or US-7146103-\$ or US-6246511-\$).did. or (US-6973228-\$ or US-7174066-\$ or US-6801679-\$ or US-6332055-\$ or US-5970201-\$ or US-5867289-\$ or US-5627925-\$ or US-5708753-\$ or US-7212739-\$ or US-7151893-\$ or US-6798991-\$ or US-6704508-\$ or US-6507421-\$ or US-7035537-\$ or US-6738581-\$ or US-6583901-\$ or US-7426347-\$ or US-5882257-\$ or US-5559624-\$ or US-5537393-\$ or US-7065268-\$ or US-7317875-\$ or US-6229788-\$ or US-7155127-\$ or US-6101014-\$ or US-6671469-\$ or US-5920414-\$).did. or (US-6574018-\$ or US-4845703-\$ or US-7039318-\$ or US-7242861-\$ or US-6721502-\$ or US-5777761-\$ or US-6868232-\$ or | | | | |

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|------|-------|--|--|------|----|---------------------|
| | | US-6433900-\$ or US-5539564-\$ or US-5495358-\$ or US-5679987-\$ or US-5296850-\$ or US-6999677-\$ or US-7526200-\$ or US-7266297-\$ or US-6871021-\$ or US-6957018-\$ or US-5896212-\$ or US-5166926-\$ or US-5157654-\$ or US-5130984-\$ or US-6466343-\$ or US-7376348-\$ or US-7099578-\$ or US-H002075-\$ or US-7533254-\$ or US-7474851-\$).did. or (US-7239773-\$ or US-6804463-\$ or US-7398018-\$ or US-5144297-\$ or US-5521732-\$).did. | | | | |
| S260 | 14534 | (variable or adjustable) with attenuator | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/30 18:00 |
| S259 | 27 | ("4723309" "4781427" "4797879" "4809362" "4873681" "5018130" "5365344").PN. OR ("5521732").URPN. | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/30 15:48 |
| S258 | 3 | ack wavelength switch | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB | WITH | ON | 2009/05/30 13:53 |
| S257 | 52 | S255 and S256 | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB | WITH | ON | 2009/05/30 13:36 |
| S256 | 4441 | katsuichi.in. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB | WITH | ON | 2009/05/30 13:36 |
| S255 | 19785 | ohara.in. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB | WITH | ON | 2009/05/30 13:35 |

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| S254 | 9 | ("20010003484" "20030172319" "4527270" "6816680").PN. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2009/05/30 13:34 |
| S253 | 35 | S251 S252 | US-PGPUB; USPAT | AND | ON | 2009/05/29 19:48 |
| S252 | 1647 | Yukihiko.in. | US-PGPUB; USPAT | AND | ON | 2009/05/29 19:48 |
| S251 | 41369 | suzuki.in. | US-PGPUB; USPAT | AND | ON | 2009/05/29 19:48 |
| S250 | 4 | S247 S248 S249 | US-PGPUB; USPAT | AND | ON | 2009/05/29 19:41 |
| S249 | 864460 | processor | US-PGPUB; USPAT | SAME | ON | 2009/05/29 19:41 |
| S248 | 171330 | encoder | US-PGPUB; USPAT | SAME | ON | 2009/05/29 19:41 |
| S247 | 271 | (S245 and switch) or (S246 and (transceiver or transmitter)) or (S245 and S246) | US-PGPUB; USPAT | SAME | ON | 2009/05/29 19:40 |
| S246 | 137 | 398/22,23,24.ccls. | US-PGPUB; USPAT | SAME | ON | 2009/05/29 19:40 |
| S245 | 168 | 398/12,19.ccls. | US-PGPUB; USPAT | SAME | ON | 2009/05/29 19:40 |
| S244 | 287 | 398/16,32.ccls. | US-PGPUB; USPAT | SAME | ON | 2009/05/29 19:39 |
| S243 | 217 | connection with switch with (transceiver or transmitter) with optical | US-PGPUB; USPAT | SAME | ON | 2009/05/29 19:38 |
| S242 | 2885 | connection with switch with (transceiver or transmitter) | US-PGPUB; USPAT | SAME | ON | 2009/05/29 19:38 |
| S241 | 0 | processer optical with switch | US-PGPUB; USPAT | SAME | ON | 2009/05/29 19:36 |
| S240 | 0 | processer with optical with switch | US-PGPUB; USPAT | SAME | ON | 2009/05/29 19:36 |
| S239 | 27 | processer with switch | US-PGPUB; USPAT | SAME | ON | 2009/05/29 19:36 |

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| S238 | 1 | processer verify switch | US-PGPUB; USPAT | SAME | ON | 2009/05/29 19:35 |
| S237 | 0 | processer verify switch | US-PGPUB; USPAT | WITH | ON | 2009/05/29 19:35 |
| S236 | 43 | encoder with identification S233 | US-PGPUB; USPAT | AND | ON | 2009/05/29 18:22 |
| S235 | 20 | encoder ack S233 | US-PGPUB; USPAT | AND | ON | 2009/05/29 18:18 |
| S234 | 0 | S232 S233 | US-PGPUB; USPAT | AND | ON | 2009/05/29 18:18 |
| S233 | 18958 | "398"/\$.cls. | US-PGPUB; USPAT | AND | ON | 2009/05/29 18:18 |
| S232 | 474 | encoder same ack | US-PGPUB; USPAT | AND | ON | 2009/05/29 18:17 |
| S231 | 3 | S227 S229 | US-PGPUB; USPAT | AND | ON | 2009/05/29 18:05 |
| S230 | 3 | encoder identification verify switch | US-PGPUB; USPAT | SAME | ON | 2009/05/29 18:04 |
| S229 | 5082 | encoder identification verify switch | US-PGPUB; USPAT | AND | ON | 2009/05/29 18:01 |
| S228 | 16 | S227 S207 | US-PGPUB; USPAT | AND | ON | 2009/05/29 17:57 |
| S227 | 1646 | 398/10,12,16,17,19,22,23,24,25,30,32,33,34,38.OCLS. | US-PGPUB; USPAT | AND | ON | 2009/05/29 17:57 |
| S226 | 8 | S216 S207 | US-PGPUB; USPAT | AND | ON | 2009/05/29 17:57 |
| S225 | 39 | S223 same S224 | US-PGPUB; USPAT | AND | ON | 2009/05/29 17:24 |
| S224 | 4298 | wavelength adj2 switch\$3 | US-PGPUB; USPAT | AND | ON | 2009/05/29 17:24 |
| S223 | 144023 | transceiver | US-PGPUB; USPAT | AND | ON | 2009/05/29 17:24 |
| S222 | 65289 | transceiver | USPAT | AND | ON | 2009/05/29 17:24 |
| S221 | 0 | ("2002/0015209").UPRN. | USPAT | AND | ON | 2009/05/29 17:23 |

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| S220 | 1 | "20020015209",pn. | US-PGPUB; USPAT | AND | ON | 2009/05/29 17:23 |
| S219 | 0 | "20020015209",pn. | USPAT | AND | ON | 2009/05/29 17:23 |
| S218 | 0 | "20020015209" | USPAT | AND | ON | 2009/05/29 17:23 |
| S217 | 32 | S204 S210 S216 | USPAT | AND | ON | 2009/05/29 15:11 |
| S216 | 1046 | 398/10,12,16,17,19,22,23,24,25,30,32,33,34,38.OCLS. | USPAT | AND | ON | 2009/05/29 15:10 |
| S215 | 3 | ("6323975" "6466341" "6535529").PN. | USPAT | AND | ON | 2009/05/29 13:40 |
| S214 | 0 | 09/888650.app. | USPAT | AND | ON | 2009/05/29 13:39 |
| S213 | 0 | ("2002/0015209").URPN. | USPAT | AND | ON | 2009/05/29 13:39 |
| S212 | 16 | S204 S211 | US-PGPUB; USPAT | AND | ON | 2009/05/29 13:25 |
| S211 | 133 | S209 S210 | US-PGPUB; USPAT | AND | ON | 2009/05/29 13:24 |
| S210 | 2033904 | controller or processor or computer | US-PGPUB; USPAT | AND | ON | 2009/05/29 13:24 |
| S209 | 166 | S207 S208 | US-PGPUB; USPAT | AND | ON | 2009/05/29 13:23 |
| S208 | 18958 | "398"/\$.cls. | US-PGPUB; USPAT | AND | ON | 2009/05/29 13:23 |
| S207 | 34975 | ack or arq | US-PGPUB; USPAT | AND | ON | 2009/05/29 13:23 |
| S206 | 9 | S203 S204 | US-PGPUB; USPAT | AND | ON | 2009/05/29 13:15 |
| S205 | 0 | S203 same S204 | US-PGPUB; USPAT | AND | ON | 2009/05/29 13:15 |
| S204 | 4298 | wavelength adj2 switch\$3 | US-PGPUB; USPAT | AND | ON | 2009/05/29 13:15 |
| S203 | 15694 | pilot adj signal | US-PGPUB; USPAT | AND | ON | 2009/05/29 13:15 |

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| S202 | 5 | S200 S201 | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 16:52 |
| S201 | 2173 | wavelength adj switch\$3 | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 16:52 |
| S200 | 133 | 398/196.xls. | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 16:43 |
| S199 | 2 | S189 S198 | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 16:29 |
| S198 | 67 | S197 S186 | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 16:29 |
| S197 | 1760 | MPLS with S164 | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 16:28 |
| S196 | 1 | S194 S195 | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 16:21 |
| S195 | 4332 | wavelength adj2 switch\$3 | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 16:21 |
| S194 | 282 | ("3916124" "4503533" "4516238" "4550397" "4626843" "4630260" "4656622" "4656627" "4661947" "4692917" "4696000" "4751697" "4761780" "4780870" "4797880" "4817084" "4864558" "4866701" "4893304" "4899334" "4899335" "4907253" "4910730" "4922487" "4947388" "4991172" "5001706" "5016245" "5016248" "5029164" "5038343").PN. OR ("5130984" "5157654" "5166926").URPN. | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 16:19 |
| S193 | 12 | S186 S192 | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 15:54 |
| S192 | 530 | S189 S191 | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 15:54 |
| S191 | 82743 | (central adj office) or OLT | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 15:54 |
| S190 | 0 | S187 S189 | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 15:54 |
| S189 | 20207 | wavelength with switch\$3 | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 15:54 |
| S188 | 127 | S184 same S186 same switch\$3 | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 15:52 |

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| S187 | 316 | S184 same S186 | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 15:52 |
| S186 | 105801 | (address or identifi\$3 or identification) same (encoder or decoder) | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 15:52 |
| S185 | 25 | S181 S184 | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 15:42 |
| S184 | 82743 | central adj office or OLT | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 15:42 |
| S183 | 17 | ("4834483" "4873681" "5005167" "5018130" "5093743" "5197097" "5353145" "5483370" "5506710" "5812290" "5828472" "5889600" "5963350" "6188686" "6414766").PN. OR ("6570687").URPN. | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 15:39 |
| S182 | 10 | (address or identifi\$3 or identification) same (wavelength near3 switch\$3) same (encoder or decoder) | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 15:35 |
| S181 | 365 | (address or identifi\$3 or identification) same (wavelength near3 switch\$3) | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 15:35 |
| S180 | 0 | S176 S179 | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 15:34 |
| S179 | 405 | S175 same S164 | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 15:34 |
| S178 | 0 | S176 S177 | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 15:34 |
| S177 | 141 | S175 with S164 | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 15:33 |
| S176 | 365 | S162 same S164 | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 15:33 |
| S175 | 4931 | encoder with decoder with S167 | US-PGPUB; USPAT | AND | ON | 2009/05/27 15:32 |
| S174 | 47 | S164 with S168 | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 15:27 |
| S173 | 6 | ("20040208574" "5627925" "5867289" "5970201" "6332055" "6801679").PN. OR ("7174066").URPN. | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 15:26 |
| S172 | 0 | S164 S168 S166 | US-PGPUB; USPAT; USOOR | SAME | ON | 2009/05/27 15:03 |
| S171 | 66 | S164 S168 | US-PGPUB; USPAT; USOOR | SAME | ON | 2009/05/27 15:03 |

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|------|---------|---|--|------|-----|---------------------|
| S170 | 2 | S164 S167 S168 | US-PGPUB; USPAT; USOOR | SAME | ON | 2009/05/27 15:02 |
| S169 | 153 | S164 S167 S168 | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 15:02 |
| S168 | 754 | wavelength adj switch | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 15:01 |
| S167 | 450379 | transmitter or transceiver | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 15:01 |
| S166 | 41685 | loop\$back or (loop adj back) | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 15:01 |
| S165 | 187 | S162 S163 S164 | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 14:33 |
| S164 | 2034568 | address or identifi\$3 or identification | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 14:33 |
| S163 | 3061 | 398/9-38.ccls. | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 14:33 |
| S162 | 8954 | wavelength near3 switch\$3 | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 14:32 |
| S161 | 23 | ("20040208574" "5457556" "5479396" "5627925" "5805320" "5867289" "5937117" "5949563" "5970201" "6061156" "6072610" "6163527" "6205562" "6332055" "6801679").PN. OR ("6433900" "7174066").URPN. | US-PGPUB; USPAT; USOOR | AND | ON | 2009/05/27 14:21 |
| S160 | 4 | ((("6433900") or ("7174066"))).PN. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; BM_TDB | OR | OFF | 2009/05/27 14:21 |
| S159 | 9 | "6433900" | US-PGPUB; USPAT | AND | ON | 2009/05/27 14:20 |
| S158 | 6 | ("20020126342" "20020126625" "4916444" "5296850" "5679987" "7046928").PN. | US-PGPUB; USPAT | AND | ON | 2009/05/27 14:04 |

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| S157 | 0 | ("20020126342" "20020126625" "4916444" "5296850" "5679987" "7046928").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/27 14:04 |
| S156 | 4 | ((("7035537") or ("7174066")).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/27 11:44 |
| S155 | 8 | ((("5495358") or ("6433900") or ("6868232") or ("5539564")).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/27 11:26 |

5/30/2009 10:39:36 PM

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